



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE.
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

				<u> </u>
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/064,146	06/14/2002	Mark A. Kappel	126063	3242
27256 7	590 04/14/2004	4	EXAM	INER
ARTZ & ARTZ, P.C.			PHAN, THIEM D	
28333 TELEG	RAPH RD.	•		
SUITE 250			ART UNIT	PAPER NUMBER
SOUTHFIELD, MI 48034		·	3729	72
		DATE MAILED: 04/14/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Ø			
	Application N .	Applicant(s)			
Offic Action Commons	10/064,146	KAPPEL ET AL.			
Offic Action Summary	Examiner	Art Unit			
TI SEAU INO DATE ASSISTANCE	Tim Phan	3729			
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet v	vith the corresp indenc address			
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a within the statutory minimum of th vill apply and will expire SIX (6) MO cause the application to become A	reply be timely filed irty (30) days will be considered timely. NTHS from the mailing date of this communication. ABANDONED (35 U.S.C. § 133).			
Status	•				
2a) ☐ This action is FINAL. 2b) ☑ This 3) ☐ Since this application is in condition for allowar	Responsive to communication(s) filed on <u>14 June 2002</u> . This action is FINAL. 2b) This action is non-final. Since this application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.				
Disposition of Claims					
4) ⊠ Claim(s) 1-17 is/are pending in the application. 4a) Of the above claim(s) is/are withdray 5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are rejected. 7) □ Claim(s) is/are objected to. 8) ⊠ Claim(s) 1-17 are subject to restriction and/or expressions.	wn from consideration.				
Application Papers					
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) acce Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Ex	epted or b) objected to drawing(s) be held in abeya ion is required if the drawin	ance. See 37 CFR 1.85(a). ng(s) is objected to. See 37 CFR 1.121(d).			
Priority under 35 U.S.C. § 119					
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 					
Attachment(s)					
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	Paper No	v Summary (PTO-413) o(s)/Mail Date f Informal Patent Application (PTO-152) 			
J.S. Patent and Trademark Office PTOL-326 (Rev. 1-04)	ction Summary	Part of Paper No./Mail Date 2			

Application/Control Number: 10/064,146

Art Unit: 3729

DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - Claims 1-13, drawn to a tool for removing a first connector portion, classified in class 29, subclass 762.
 - II. Claims 14-17, drawn to a method of disconnecting a back shell from a connector housing, classified in class 29, subclass 892.

Inventions II and I are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case the process as claimed can be practiced by hand.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Page 3

Application/Control Number: 10/064,146

Art Unit: 3729

Because these inventions are distinct for the reasons given above and the search required for each Group is not required for other Group, restriction for examination purposes as indicated is proper.

2. A telephone call was made to the office of Kevin G. Mierzwa (248-223-9500) on April 7th 2004 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicants are advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Tim Phan whose telephone number is 703-605-0707. The Examiner can normally be reached on M - F, 9AM - 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Vo can be reached on 703-308-1789. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1148.

Tim Phan Examiner

Art Unit 3729

tp

April 7, 2004

A. DEXTER TUGBANG PRIMARY EXAMINER